ABSTRACT

The invention relates to an optical device intended to treat an incident X-ray beam, said device comprising:

- a monochromator (M) and
- an optical element (20) for conditioning the incident beam whose reflective surface is able to produce a two-dimensional optical effect in order to adapt a beam in destination of the monochromator, said optical element comprising a surface reflective to X-rays of the multilayer structure type,

characterised by the fact that said reflective surface consists of a single surface, said reflective surface being shaped according to two curvatures corresponding to two different directions.